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**Cross Sectional Shape:**

Internal, rectangular double ridged external, rectangular

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Connecting Hole Diameter:**

0.126 inches all flanges all connection facilities and 0.128 inches all flanges all connection facilities

**Insertion Loss In Decibels:**

0.50

**Waveguide Inside Width:**

Between 0.286 inches and 0.290 inches

**Waveguide Inside Height:**

Between 0.132 inches and 0.136 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole all flanges single connection facility

**Waveguide Length:**

7.000 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Metal all tubing segment and flange

**Surface Treatment:**

Chromate all tubing segment and flange outside surfaces

**Style Designator:**

Straight type

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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